RURAL NEW-YORKER.

AGRICULTURE HORTICULTURE RURAL LIFE LITERATURE SCIENCE ARTS NEWS

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CONDUCTED BY D. D. T. MOORE.
With an Able Corps of Assistants and Contributors.

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The RURAL NEW-YORKER is designed to be unsurpassed in Taste, Purity, Usefulness and Variety of Contents, and unique and beautiful in Appearance. Its Conductor declines no personal attendance to the supervision of the various departments, and earnestly labors to render the Rural in reality what Reliable Guide to all the Important Practical, Scientific and Literary Information pertaining to the Farm, the Garden and the Home interests of rural life, and a welcome visitor to the fireside. It is eminently Instructive and Entertaining—being so conducted that every member of the family will find something to please, profit or interest him and the Conductor is engaged in no proscriptive, Horticultural, Scientific, Religious, Literary and Moral Matter, interspersed with appropriate and Practical Engravings, from time to time, as occasion presents. It has the most AGRICULTURAL, LITERARY AND FAMILY JOURNALS in America.

AGRICULTURAL.

CLOVER AND PLASTER.

A reader in Michigan wishes a little information respecting clover and plaster, which we will endeavor to give. Clover may be sown either in the autumn with winter grains or in the spring with summer crops as may be most handy or suit the family or any other of the cultivated grasses. Which is the best of these methods is not very easily established, and the question has caused a good deal of discussion among practical men, and the exhibition of a great variety of experience that at first sight appears contradictory. Like other questions, however, in regard to which experience seems to vary, we have no doubt the difference in the result is chargeable to differences of circumstances, and to localities, exposure, amount of snow, which is valuable as winter protection, and perhaps other influences.

When clover is sown alone, from ten to sixteen pounds are used. Every land it is believed generally requires more seed than a light soil. It is best not to be sparing of clover seed, for strong grass will partly block the hay in time and better. When sown with timothy, the seed quantity is from six to twelve pounds. One may vary to insure a good crop all over the field, to be prepare the ground thoroughly and give plenty of seed. Spots where clover will not catch, need manure and a little more seed.

The question of plaster is not well understood either by practical or scientific men. It has been used by some in certain localities without the least apparent benefit, and in one abandoned, while others differently situated find it the most profitable manure that can be used, on account of leguminous plants, and the grasses. Why this is so no one can tell, though there are many theories. Experiment alone will decide where it is profitable to use plaster and where it is useless. There is a great difference of opinion, too, as to the best time of sowing plaster. Some prefer as broadcast when it is used in this way, after the leaves are well expanded, and think that the effect is through the leaves alone, while others are not particular on the point, and prefer to sow on the very earliest moment possible in the spring, and in this way obtain the best results. We never saw a better effect from plaster than on a field of clover in Niagara county, many of which had received a heavy dressing of plaster in the winter. A correspondent complains that being plaster on clover seed we don't ensure a heavy growth of straw, unless the wheat ripen late, and it is very much subject to rust, while without plaster the clover principally runs to leaf. If any of our readers know of a preventive of this state of things, we would like to be informed. From two to four bushels of plaster to the quantity usually applied is the rule.

We have referred to the difference existing among scientific men respecting the operation of plaster, and we give the opinions of three of the most celebrated chemists.

Sir Humphrey Davy held the opinion that the influence of gypsum on clover, sainfoin, rye grass, and other plants of this character, is due to their containing naturally a large proportion of sulphate of lime. He examined the ashes of these plants, and found that they afforded considerable quantities of gypsum, which substance, he thought, might probably be sufficiently combined as a necessary part of their woody fibre. He believed that where gypsum failed to produce a good result, it would be found that the soil contained no sulphate, and much of the salt that the artificial supply was unnecessary.

Professor Liebig's opinions are thus stated in the *Cyclopedia of Agriculture*:—Prof. L. explains the action of gypsum upon grasses, by a reference to its well known power of converting the volatile carbonate of ammonia into the more fixed sulphate of the same base. When sulphate of lime is mixed with a solution of carbonate of ammonia, all ammoniacal smell soon disappears. By a mutual interchange of elements, carbonate of lime and sulphate of ammonia are formed, and the latter salt, not being volatile at ordinary temperatures, remains without loss in the liquid.

Professor Liebig further states that "a part only of the carbonate of ammonia, conveyed by rain to the soil, is received by plants, because a certain quantity of it is volatilized with the vapor of water. Only that portion of it can be assimilated which enters deeply into the soil, or which is conducted by rivulets to the borders of the sea, or is absorbed from the air along with the carbonic acid."

Now it is to be proved, reasoned by gypsum, of converting the carbonate of ammonia into the sulphate of the same base, and thus preventing its volatilization when by this means came in contact with the soil, that Professor Liebig partly attributes the action of gypsum as a manure. We say partly, because he expressly says that "the artificial influence of gypsum upon the growth of grasses, its striking fertility and luxuriance of a meadow on which it is strewed, depends, in a great degree, upon the fixing in the soil the ammonia of the atmosphere, which would otherwise be volatilized with the rains which evaporate."

As in other parts of his work he says, that the late celebrated Chemistry he shows in what way plants derive the subject, required the proofreading of their inhuman constituents, either directly or indirectly, from supplies of lime. Professor Liebig, then, considers that gypsum acts as a source per se of food for plants, but still more as a means of presenting ammonia to them in greater abundance—in other words, that in applying gypsum to a soil, we are not fast manuring with an omniclerical salt.

M. Boussingault, who advocates the third theory of the action of gypsum, has taken much pains to by enumerating his views, to criticise with great ability all of the leading explanations of the action of gypsum.

With reference to Professor Liebig's theory, M. Boussingault shows that to double the crop of clover, 1,000 pounds of gypsum is well known to be used, the whole of the rain falling during the life of the plant would have to contain 1-1000th of its weight of carbonate of ammonia—that is, that the rain should have a proportion of ammonia could exist in rain water, the proportion of ammonia could exist in rain water, the quantity of rain which other does not penetrate the soil, or is not retained by the atmosphere, without passing through the plants.

Admitting, however, for the sake of argument, that the effect of gypsum upon clover, lucerne, sainfoin, &c., is really attributable to its fixing the ammonia of the atmosphere and of rain, M. Boussingault justly says, that it would then be as good evidence to make our pastures and still less to root or corn crops. Theoretically it would be expected that a proportion of the advantage should be derived by all crops from the ammonia so obtained, and it is a matter of notoriety that unassisted with gypsum the produce of grains, and form an excellent manure for wheat. These facts seem perfectly irreconcilable with the explanation offered by Professor Liebig for the action of gypsum in agriculture.

PATENT OFFICE AGL REPORT.

Hon. Bureau New-Yorker—The Agricultural Report of the Patent Office has been made in the usual style; and although I have never considered this volume worth the weight in gold, in previous years, I have evidence that the wheels of government are still moving; but notwithstanding the wicked rebellion which has thrown its black mantle over the greater portion of the Union, the various departments of our government are in full operation, and the whole is fraught with vigor, peace and quiet. I have always doubted the wisdom of our Government annually publishing a book on Agricultural Essays, as this can be done better and cheaper through individual enterprise. If the Government were confining a series of agricultural experiments, the results of which we were all anxious to learn, it would be well to have a report published every year; but I see no sense in publishing a work like the present, which is made up of ordinary agricultural essays, extracts from foreign journals, books, &c., which can be found in almost every library. In every respect, than any that has preceded it—at least so far as the engravings are concerned—is splendid, and yet no publisher of agricultural books would for one moment think of giving it to the world in such style.

All that is done by our Government for the agriculturists of the country is through a department of the patent office, a most senatorial connection, truly, and the only "disagreeable" part of the business, if it exists" makes the following pertinent inquiries:—

How far is this office with the true interests of the Patent Office and with the rights of inventors to exercise the administration of agricultural affairs under the same head office? Is it necessary that authority be held the Commissioner of Patents to supervise the publications, distribution, and in short the whole performance of duties of which to the nature of patents are entirely foreign, for the expression of opinions he cannot have matured, and for the promulgation of scientific discoveries in fields his accustomed pursuits have seldom or never led him to enter, are regarded as proper and important duties of the present office?

In addition to the publication of the agricultural report for gratuitous distribution, this department has about ten acres in use, as an experimental garden, propagating grounds, &c., where are tested a great many plants of native origin, but mostly foreign, obtained through American consuls and other governmental agents in foreign countries. These plants, after being propagated, are scattered over the country, through the mail. In vain we look through the report for any valuable results of the experiments made, and the plants reported ready for distribution are principally of the most common varieties to be obtained cheap at any of our nurseries. For instance, eight varieties of native grapes are stated to be send out, and these are Catawba, Concord, Delaware, Diana, Hartford Prolific, Isabella, Rebecca, and Union Village. Any one of the leading nurserymen of this country can supply all these, and a score of others in much larger quantities, no doubt, than our Great National Nursery at Washington. If government would keep pace with private enterprise, it would move much faster.

Seven varieties of plants are ready for distribution and these mostly common, and are as follows:—Osage Orange, Honey Locust, Black Locust, Ailanthus, Japan Sophora repens, Stone Pine, and Chinese Arbor Vitæ. The *Cocos* or *Abacca*, as it is called by Tennessee, has been distributed in the southern states of late. In no doubt the tree that bears the "banker" which the rope is made of, and upon which the geologist would hide have satisfied his hunger. Three "bushs" or seeds were procured via Suez of the honey locust, from six to ten inches long, and one breed, lined with a gelatinous substance which separates after the husks when fully ripe. It is grown in Palestine, Cochin China, Japan, Africa, Egypt and the Grecian Islands, and is still used as food for swine. The report says it has been successfully propagated at Washington, and a limited number of plants have been propagated in the open air in several situations south of Virginia. We have no figures nearer to report south applies for their each, which makes such a statement food, and can be propagated anywhere. We have no faith that they will plant Cocoa nuts, &c. As regards the plantation of Sophora repens for the purchase of seeds, and there are distributed through the mails. As a ground thing the report says that the seeds are sent to the consuls abroad with the hope that they will be sent to Europe with one of these vessels. Admitting, however, that a small plantation was formed, the agent made known his business and purchased the seeds. The cases of pressing in need lemons of London and Paris were given. To make a short job, the seed began to sell at an extensive seed dealer in London, made known his mission, and the amount of money he had to spend. The obliging gentleman of course was ready to sell the seeds, for the exact amount, and of the very best things, just united to our wants. This was extraordinary, of course, and the American, after a pleasant trip of a few days in Great Britain, went to the Continent, returned to report his success. It is not strange, therefore, that most of the seeds that reach us through the Patent Office are of the most common kinds, or shabby varieties.

In this report this country is served through the Agricultural Department of the Patent Office as illustrated by the following, which we extract from the preliminary remarks by the Superintendent:—"The effort to grow a kite or a few acres of the Sea Island Cotton has been unsuccessful, owing to isolation in the Southern States and to the Confederate Office. It is expected that the box will be received." Now the truth is, the department took no steps to engage in cotton culture. The seed was sent to us through the Bess sent the government settled deed, this spirit received were in the very several also, propagated them, and has been making a nice speculation by selling quercus to the hucksters of this country at 25 cent. In January, 1861, when the people are getting ready well supplied, the department sent requests that the box will be required. Whether this is to be done by sending another agent to Sea Island, or by purchasing of the one is not stated. All I have to say is that it is a pity so good a department should be run in this manner, and I am loaded to notice some things of value in the Report, but must defer this until another time.

TRAVELER.

TAXES AND CANADA THISTLES.

Taxes are perennial. They flourish and increase, and bear all else down, in the fields of politics, where thrilled man has his abode. Hyssop grows on the wall, but look out—they are producing no fruit yet.

"Solitude man," is the but gathered,—you can depend upon him, who ever forsakes. Who else has such an affectionate interest in all you possess? Who else cares for your welfare? Who else keeps your best friends, as occupies and remembered by him. Who else keeps your best friends, as occupies and remembered by him. Who else keeps your best friends, as occupies and remembered by him. Who else keeps your declining years. With infinite modesty you have allowed him to be your representative, and he has been, with scrupulous neatness, give you credit for all.

Taxation is a science taught by renowned professors, from Adam Smith to T. H. Benton and H. Greeley, Esquires, who have written volumes upon the thing should be more clear, or mixed with other commodities inscrutable —" deceit" or "inflict" hath the question! Will you have it by itself, or will you eat it with your hominy, sip it with your coffee, mingle it with your perfumes, and color it with your dyes? Neither Cobden nor Congress, Politicians nor Parliaments have solved the vexed question. I offer a compromise suggested by a valued friend, a lady, who appreciates the necessities of the country and the justice of a tax, but would try that such an interest would suffer, and all good people be "protected" if proper a tax on Canada thistles. *Foreigners*, they come without being invited, commercants, they produce nothing; monopolists, they make no returns;—why shouldn't they pay a tax? Such is the object. Tax not the spectacles that gave sight to the blind, and the sugar that sweetens the coming tea of the new born infant.—Are Canada thistles to be less prized by tenderer feet?

Tax them all heart of the "Goths and Vandals," I presume I should have a tax bill of my own. Otherwise, but if certainly the objection that Canada thistles are a great deal worse. The Goths and Vandals did not known to have done. Moisture of the Gospel are heard, if they are indifferent enough to have seen means then are required for current expenses, are Canada thistles more sinned than they? Not only thistles, but daisies and docks, tares and hay weed, all and all that family that live well and do nothing should pay the tax.

I am perfectly conscious of the revolutionary and agrarian bearings of the principle here set forth. I know full well that it it should get abroad in human society, it would produce a tumult of no mean proportions. I am aware that among men, those that possess most of land have value, relatively and civilly, have the most respect and the most annoyances; but I am not frightened, and will, if it shall finally come to this, that each shall get his deserts, we must all believe in a heat to end.

Let us have a tax on Canada thistles.—R. T. S.

CHINESE, OR FAT-TAILED SHEEP.

Eds. Rural New-Yorker:—Please accept my most sincere thanks for your kind notice of Ayrshire cattle and Chinese sheep, in issue of 16th Aug. and 21st September.

Regarding the sheep, neither of your descriptions, or the plate, answers to my sheep. I have three; one pure dropped three lambs to-day,—both dark May lish. The weight of these sheep is about 200 pounds. When full grown, the tail, which is the curious part, is from 7 to 8 inches long and 5 to 6

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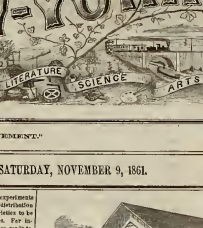
DESIGN FOR A CORN HOUSE.



Because the present week we have received several inquiries for Plans of Corn Houses, Sheep Barns, Cattle Sheds, Pig Sties, &c., &c., we will for once we will respond as far as possible. In the mean time any of our readers having important facts on these subjects will please communicate at once, so that we may give our readers all the information needed. For the following Plans for a Corn House we are indebted to correspondents, practical men who have them in use.

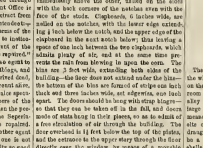
SIDING PLAN.

A, Gable; B, Side Beam.

Plan One.—The accompanying Plan of a Corn House and Granary, with elevation, will admit of obtaining requisite dimensions. The elevation is nine, 16 by 16 feet, posts 14 feet, which extend 4 feet below the floor, and rest on stone supports 4 inches high, and sunk into the ground three feet. The studs, 3 feet apart, are set 14 inches inside of faces of the sills and posts, with strips of plank 2 by 4, scantas cut to them in the form of a right angled triangle, the base of the triangle, the hypothenuse 14 inches long, the perpendicular parallel with the face of the plank; one immediately above the other, nailed on the sides with the back corners of the notches even with the faces of the studs. Clapboards, 6 inches wide, are nailed on the notches, with the lower edge extending 1 inch below the cleat, and the upper edge of the clapboard in the next notch below; thus leaving a space of one inch between the two clapboards, which admits plenty of air, and at the same time prevents the rain from blowing in upon the corn. The floor has 3 feet wide, extending both sides of the building—the floor does not extend under the bins—the bottom of the bins are formed of strips one inch thick and three inches wide, set edgewise, one inch apart. The floor should be long with strong hinges—so that they can be taken off in the fall, and floor made of slats long to their places, so as to admit of a free circulation of air through the building. The floor overhead is 14 feet below the top of the plates, and the entrance to the upper story through the floor directly over the window, by means of a movable ladder.

The granary is in the center of the building, and is 8 feet wide by 16 feet long, with two partitions dividing it into three bins. It rises 4 feet above the upper floor, and extends down to within 4 feet of the lower floor. The grain is drawn up with a twine inclined directly over the entrance to the upper story, emptied into the granary and is taken out by means of a slide in the bottom. Where you want a movable slide of steps, 4 feet high, with the board on the top one foot wide. The entrance steps should be made and kept so that the door cannot be shut when they are down, but must be turned up into the building in order to open it, thereby avoiding the possibility of leaving it down for mice to run up. There should be a tin feeder, 6 inches in width, nailed around each post, close to the sill, projecting downwards.

Plan Two.—We will commence by laying a good stone wall in lime mortar, (which will not be a good barber for rats and mice,) and on the highest place, and of hard wood, with a raised 14 inch drop, in order to admit plenty of air. Sills (the first should be hard wood). Over this may be used clapboards, or what is better and fashionable now days, boards up and down, battening the cracks. The floor may be laid with grod, sound hemlock boards, 1 inch thick, jointed and laid double. The roof should be tight with well seasoned hemlock boards, matched and well put together. The height between lower and upper floors 61 feet—the same there above the second floor to the plates. The granary, A, may be cut up like bins, to all the facts of the owner. The stem room, B, will be found very convenient for barrels and boxes, for keeping fall fruit, &c. A small box stove would be of some service to the drying process, especially in damp weather.



SECOND STORY.

C, C, Corn Cribs; B, Bin.

The plan of the second floor gives you a crib, C, the whole length of the building upon one side, and the other, bin, C, C, part way, leaving sufficient room to go up and down stairs. At one end of the alley we have a bin, B, which will admit of about 60 large boxes of corn, which may be drawn up by means of a pulley in the ridge above. At the opposite end a large window for light, and ready for a draught of air. At the floors 3, in the alley, should be a scuttle, and in the floor above, enough to let shelled corn through: over this may be placed the corn cribs. The corn, after being husked, passes through the screen into a conductor, (made immediately over the screen) and is in a way into bins, leaving the cobs above. The front of the cribs should be made of slats in order to let the air in. Corn may be taken from small dozen, over the bottom of the cribs.

inches head, with a small tail coming out at the end of the large one. The large bell seems to form no part of the sign, and will not exceed 10 pounds in weight when the animal is in high flesh. The tail is covered with wool; legs and head back of the ears with the short hair. The ear is large, drooping, and projects quite in front of the face, when the attention of the animal is attracted. Nose, Roman; and sheep grazes sideways. I believe these sheep came from Chinese Tartary, and I think the variety is but little known in America.

In the monthly *Journal of Agriculture* (page 285,—1845,) in an account of this same breed, John, (page 370, (Nov., 1845,) are two cuts of these sheep, which are very good. Hon. Richard Peters spoke of them at the Farmers' Club in Tenth Month last; they will endeavor to send you a photograph of these, and if it be worth your while you can have it in your paper.

I will then time to time send you accounts of these curious sheep, and hope I may not intrude in so doing. In case this correspondence should seem to you, "idle it," and I shall remain, very truly yours, CHARLESTON, Pa., Sept. 27, 1845. H. C. PETERS.

WESTERN EDITORIAL NOTES.

PRODUCTION AND PRICES.

There are some very expensive men to be found in the present state of things in the West, which would afford a score of chapters on political and domestic economy. Four seasons may have been visited, last winter, that Illinois farmers were burning corn for fuel. The Eastern reader may have called it a "Western story," and given it no credit; nevertheless it is literally true. Talking of the price of grain the other day, with T. B. BARNE, Esq., of Geneseo, Illinois, he said he had sent fifteen cents into the market in that place during the present fall, *and there were at one time 40 loads of corn and oats waiting to sell and pay ten cents each for grinder!* "All of which," says he, "is evidence that the high price of the low of Compensation is of Divine origin—that supply and demand are the governing causes in trade!"

Now let us look at this law of governing cause of supply and demand. On Friday, (October 10th,) farmers are selling oats at the different railroad stations in this State, at rates ranging from 5 or 6 cents per bushel to 10 or 12 cents, depending entirely upon the distance from and rate of freight to this (Chicago) market. Corn sells at from 8 to 10 and 12½ cents, 224 cents per bushel—up at an average of 31 cents per bushel. The price of corn in the New York market, as reported by telegraph to-day, ranges at 87 to 91 cents per bushel—up at an average of 25 cents per bushel. This leaves a balance or margin of 16 cents to go into somebody's hands besides the producers. When it is remembered, that the 16 cents for which it is sold in this city, includes the commission or profit to the country purchaser, the freight charge of 10 to 100 miles more or less, storage, inspector's charges, &c., it leaves but very little room per bushel margin for somebody to slouch—at least double, and in many instances more than three times *as much the producer has received for it delivered at the market.* Corn was sold here in Chicago, in 1839, at 12½ per bushel has been paid as freight between here and Buffalo—leaving 10 cents with which to pay freight from Buffalo to New York, and effect the last process of the shippers profit. There might not to have been more than the 16 cents margin when it reached those places. It would have paid the transporter a fair price and left the shipper a handsome profit after paying incidentals. A great deal of grain has been shipped from this city with less margin. But in years there were 20 cents margin, which would be liberal, there would be 10 cents to be put into the producer's purse, towards paying for the labor, time and capital invested in the production of his crop. But the fact is, as corn utterance to the New York market, the advance is absorbed by the carrying trade. The producer gets nothing by the advance. He is selling his grain at less than the cost of production,—it is being rushed into market by hundreds of thousands of bushels daily, and every basket is impoverishing the country. This short-sighted policy of the carrying trade is abominable in its effects. The West, with its immense resources of grain, is actually growing poorer daily by the enhancing pressure of high rates and transportation.

It is one of the strangest of phenomena, that there are farmers enough to furnish enough to sell corn enough at such rates, to swell the receipts to the figures daily reported in the market. It is not only strange but heart-sickening to say one who studies the effect of this immense tax upon the productive industry of the country—the drain of the capital in the hands of the people. The extent of this tax can scarcely be estimated, even if it be understood in the country at large for the cost of producing and marketing the crops of each year! With incomplete data, it may be difficult to determine what the loss be; but it is believed that in its sales up and the average loss to the farmer on every hundred of corn purchased in this city at less than twenty-five cents per bushel, it is a loss. The same has not the figures at hand by which may be determined, even approximately, what the amount of corn is which has been plucked "from the hand" since that twenty-five cents mark it is not friendly hand to make this bid up to twenty-five bushel much an aggregate sum that would pay a large proportion of the taxes incurred by the State Government in the prosecution of the "war for the Union." In this estimate I speak of Illinois alone. But if here were included, as they are, as the sales of the river markets, are compelled to ship hither, the five cents per bushel would become less.

The country cannot afford the commercial classes cannot afford for they are to a great extent dependent upon the bountiful harvests conditions of the country for their prosperity. If the crop is small, the capital of the farmers of the country is invested in sold for less than cost, it leaves no room for the purchase of the usual necessaries—much less the purchase of debts and purchase of luxuries, which give businesses their support. Ultimately therefore, the burden must be divided. There is less great inequality of taxes between the two classes for it to produce any other effect. Each is dependent upon the other. It is a interesting question for political economists to solve—"How much is the present grain trade impoverishing the West?"—for it is impoverishing. It is sweeping our resources, without equivalent, into the possession of our enemies, prosperously.

This subject is worthy more careful and *specific* examination than I have been able to give it. In it would be a great blessing to the West, to the city, and to the country at large, if farmers and shippers from the point would look back their grain a month or two. If only for one month, it would effect a wonderful change in the tone of the carrying trade and open the eyes of men now blind to the interests of the country. It is simply folly to grow and sell grain at the farmers of the West are doing.

HARVESTING CORN.

EDS. RURAL NEW-YORKER.—The harvesting of the corn crop is of more importance than any other to the farmer, and this is the main reason of my method of securing my crop of corn. In the first place, I will say that the following plan, to the perfecting of which I have arrived at these distinct points—viz. With the view of all unnecessary time in performing the labor; 24. That all the work be secured in an upright position; and 34. That the air may have free circulation through the same.

Supposing thirty to be the number of hills for a stock, five rows to be cut at a time—that being the usual number—the following figures, with a little explanation, will show my plan:

1	2	3	4	5
10	9	8	7	6
11	12	13	14	15
20	19	18	17	16
21	22	23	24	25
30	29	28	27	26

Reckoning No. 1 with the left arm, (cover backhanded as some do,) a drawing blow with a slight turn of the wrist severs the hill. A slight inflow of the left side of the body, and No. 1 is easily placed in the position of No. 2, which is pressed by the incomer in the right hand and encircled by the left as No. 3. Then by a movement of the left hand the handle end is placed directly between Nos. 2 and 24, and secured by a band. Number 4 and 26, which are to remain erect. We thus cut from 11 to 12 minutes, which would be a great saving to the stock if unnecessary time in performing the labor; 24. That all the work be secured in an upright position; and 34. That the air may have free circulation through the same.

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The position of No. 1 and 24 which remain erect until the stock is to be husked, in connection with the band, (which is put on, *depending entirely upon the direction* means the cut which is put on, *depending entirely upon the direction* means the cut which is put on,) is a, so as to form a perfect cone. The remainder in the cut is set according to their numbers and placed opposite each other. The band as near the top as the ears of the stalks, and another around the top, and the work is done. The stalks will dry in this form as well as any other, as handy if the corn is green we use the dryest, and if dry the greenest stalks.

It will be perceived that the three points stand at are attached, as the operator, upon securing each stock, is directly in the point where he wishes to deposit it, thereby saving all unnecessary steps.

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HORTICULTURAL.

MANAGEMENT OF SMALL GARDENS.

We have been requested to give some hints on the management of small gardens, and cheerfully comply, for there is no subject of more importance in laboring upon the fulness of American Hireliterature. It is not a few fine places that show the horticultural taste of a country; this is better exhibited in the small gardens of the million. When we enter into a village for the first time, we at once form an opinion of the taste of the people from the condition of the little gardens that meet the view on every side, and not from one or two aristocratic establishments. The most important question of the day is, how shall we do? Let us first consider the difficulties that are doing now for the diffusion of a taste for gardening, and the influence of country house and cottages with their half acre and quarter acre lots, their small and nicely kept lawns, adorned with flowering shrubs, with borders of hedges, and beds of bulbs and annuals, and a kitchen garden that furnishes an abundant supply of the common vegetables, grown in the best possible manner. A few such gardens in a village exert an influence for good. Intelligence soon arises, and the character of the people and the appearance of the town is soon changed. We might specify and show when and where complete revolutions have effected in this way by a few humble yet intelligent and zealous horticultural workers. Let a farmer in a town where fruit will grow, have his lawn nicely neglected, commence the work in earnest, plant the choicest varieties, and give the trees the proper care, and how long will it be before he is his a town intluence?

The first hint needed by all who are about to improve a small place is not to attempt too much. The pleasure of gardening is not in having a great variety, but in growing everything well, and put up almost every one of the common annuals in such a way as obtain everything that is considered valuable, and particularly all that is new. This causes unnecessary trouble, some expense, and in the end little satisfaction. The true way is to get a few good and tried plants, and to add to the number as circumstances may make it convenient and proper.

First of all, in preparing, see that the soil is in the proper condition, well drained, mellow and rich. All the spots reputed as a proper preparation of the soil is well spent. It is hardly possible to do too much in this way. It is the foundation of all subsequent culture. As error in this respect can never be repaired, but, without destroying all that has been done and commencing anew. It is like the foundation to a building,—if this is faulty, it matters little how fine the superstructure may be, it must crumble and fare to the only result. In a small garden the soil may be put in a proper condition without much expense. If very light and sandy, when, deep or no use, and a little clay will aid it a change. If cold and heavy, drainage, sales, manure, sand and lime will produce a wonderful amelioration. Of course where possible it is best to obtain a good mellow loam at first, but the cases I suppose to be obtained in the desired situation.

One great error often committed in planting small gardens is to put out rows of too large a growth for so many of them, so that to a few years the garden looks like a miniature forest. It is difficult to say when we plant small trees from four to six feet in height, that a few years they will require the whole ground for hearty fruit in each direction, and so we great trees of reference to what trees are, and to what they will become. Half a dozen apple trees and the same number of bare shestnuts will fill a common garden, and give no satisfaction. Dwarf trees should be discarded,—at least one in enough. So of the Norway Spruce, a beautiful evergreen, but one so large in a magnificent object, but we often see a dozen planted where there is only sufficient room for one. For the front of the house there is nothing so neat and all seasons as a box, and this should not be filled, but embellished simply with a few varieties of small growing trees, such as the Double Flowering Mountain Ash, the Magnolia, the Cutleaf Arborvitæ, and if space enough, a Norway Spruce.

The front borders should be planted with dwarf trees and the small fruits. A supply of winter apples can always be obtained of farmers and fruit growers. The cultivator of a small garden should, therefore, grow summer and fall varieties of apples, pears, cherries, plums, currants, gooseberries, raspberries, strawberries, &c., that can seldom be obtained in the markets in perfection, and the pleasure will afford the only pleasure but profit, and an exceeding large amount of profit.

CHARACTERISTICS OF A GOOD GRAPE.

At a late meeting of the Brooklyn Horticultural Society held for conversation or discussion, Dr. Grant, W. Grant, of Iowa, was called upon to answer by, and the following question:—"*What are the characteristics needed in a Native Grape to constitute it that as a fruit for a table?*" The reply to inquiry was full in the *Horticulturist*, and as the grape question is now attracting general attention, and hundreds of varieties will be on hand during fruit upon exhibition, we give the Doctor's opinion of what constitutes a good grape.

"Those who have native grapes no better than the Isabella, or the slightly-spiced Catawba, take these grapes as we take the list of life—a mingling of good and ill, from which we cannot separate the essence, the ill often appears to predominate; at least it is us to those who look for unmingled enjoyment.

Persons who have enjoyed the foreign kinds in their perfection, finally, for a length of time, have generally lost the ability to perceive any good in these native kinds, and characterize them as "trash," or at least under sufferance, by the very small space they occupy which they can discover, and refuse to partake of them, when offered repeated trial, they find nothing to enjoy, and much that offends.

But, in speaking of their own pure, rich grapes, they are capable of admiration, praise, that can be extravagant to those who are either quite ignorant of them, or who have not learned to like them, and that with the public merely, and have not acquired the enlarged ability to enjoy, which, in its full degree, is the result of the latter. And that this is no matter of regret we shall presently more fully see.

Now let us see what the vices and virtues of our ordinary natives are. If we ordinarily examine a well-ripened Isabella in its best condition, we shall find in about two-thirds of its substance some vinous refreshment, and enough sugar to make it palatable. One-third or more of the central portion is a mass of fiber, and seeds, sugar, subacrid substance, containing chiefly of citric acid. In eating, we pass this by the palate, before it is entirely divested of its mechanical agency and sugar cooling, with the softness of a jelly to the fluids, we may not admit the bony mass within our lower front jaw. The coolest, besides the acid mass, includes the seeds within it, and this mass is not only injurious to the teeth, but extremely dangerous. Practically, extensive experience has taught us to reject this threefold, and sometimes the direct contrary; and the unanimous opinion is, that the Isabella is not to be eaten, and that shudderingly in what is considered its fully ripened condition, although when it is not quite ripened, it is not even in most cases positively beneficial. We, therefore, can not recommend it as a grape, which can not take the grape only in its most ruined and concentrated form without injury. The Isabella has, in its original form, been a very valuable grape, but its mission, which I think nearly accomplished, must be regarded as one of beneficence.

The Catawba, in consequence of not ripening so well, and not having the Isabella's strength and vigor, is so well known, but in all that constitutes goodness of quality, is a far better grape. The Isabella may be considered as the foundation of the whole class of native fruits sold, which is the basis of high flavor in the Catawba, and the Catawba is considered as the consequence of allowing but a moderate amount of sugar to the Isabella, and which the Isabella contains it is much below the Catawba, as it is in texture and flavor. The Catawba is found in the possession of a amount of acid overcome or qualified by a larger amount of sugar and flavor, and is considered as a considerable high degree of excellence; but with a deficiency of these it can not exist.

The Delaware unites the best properties of both natives acid and sugar, when in best condition, and is the first of the native kinds that can be called a high flavored grape, and rich in the essentials of a good grape. Next to the Delaware, which the Catawba is deficient in delicacy and refinement resembling, with the Isabella, but there, it is also deficient in which it matures, wine of high character in much, which can not be said of Isabella. From the Delaware, in flavoring, we approach the Catawba, but all of the Ohio speaking when are made of a higher order of excellence, but with a deficiency of sugar, however pure in wine-making qualities.

As a grape for the table, when well-grown and ripened in a suitable climate, the Delaware must be produced in a long, very dry, hot season in this latitude, and then is a high degree of excellence, and in some important points quite surpasses the fresh flavored (fresh shimmered) kinds of Europe, but it is not a grape for the million, and is not what I speak of the various Sweetwaters, Royal Muscadine, Black Hamburgh, &c., or the Chasselas or Golden Chasselas of France. But it must also be said, that when the Delaware is fully ripened on the glass, we may different from the same fruits grown in the open air in this climate, evening. But we are very greatly increased in size, but as greatly deficient in quality, so that they may be sold as exceedingly inferior grapes, and measure of coolness, and wine, with a slight grape perfume, and we almost entirely devoid of the delicate refreshment of the juice of the ripened berry of the grape, and necessary to constitute a the fruit. The Delaware is the only native grape of which the country they but the vital energy that is required for the table, and especially one to be used for the dessert, a grape which we demand for a "first" table grape.

The Delaware may be characterized as a sugary vine, and refreshing in an eminent degree, and not very luscious, but possessing healthful tone, with cross mantling, tonic, and aperient qualities. In the best condition of excellence it is a good favorite for the table, and is a most delicious grape, combining even nervous and febrile debility.

But with all these requirements, by reason of great defects it fills far below our standard for best, and has been called and regarded as the Prince of Isabella, it is never entirely unexceptionable in this point, and is liable sometimes to dwindle off in quality, and cracker, and always resigns a degree of satisfaction, which, although not positively unpleasant, is sufficiently significant, will not permit us to call it entirely pure in its vinous flavor; and when tried by the high standard which we have in our minds, it is found to be much worth wanting to that fine assemblage of qualities that gives perfection and full satisfaction.

Let us now, for a few moments, take up for consideration the grapes of the Ferris Group, or the Gaitsby Prestigious. Here we have a large amount of the acids that is in the mass of existence in this grape overcome by a very large amount of sugar. (It should be observed that the amount of acids in large fruit is not the same with the fruits in little berries named; for the amount is not large compared with the sugar or bulkings from which the Clue Vougeot, Hermitage, and Johannisberg wines are made.) Here we have the acids in the most delicate mingling of all those innumerable qualities which are necessary to constitute the finest wine of

Ladies' Department.

[Written for Moore's Rural New-Yorker]

BE THE SOUTH WIND TO ME.

BY E. DEA. ARMSTRONG.

The soft South wind is sleeping
Our mountain and our lea,
The waters are its pinions,
Out on the main it sea,
And hushed are mountain waterfalls
Now its breath here and there
All feels the fresh, What's this
To the South Wind to me?

The stern, long and unyielding,
Floating on the azure field,
The ever-varying Heaven, in laughing,
Their fragrant perfumes yield.
Earth with a fairer, lovelier grace,
Smiles out its luxurious form,
Bidding this earth to warm embrace,
To the Zonal flower to me?

Each summer wind is blessing
With Hope and Beauty of old,
And the life's joyous pleasures
Are from bright fountain of gold.
But Home is sweetest Resting,
Let those past pleasures be;
Let "Hope" and "Love" be wafted
To the Floral Star to me?

New Castle, Lawrence Co., Penn., 1861

[Written for Moore's Rural New-Yorker]

SUGGESTIVE RURAL LETTER.

EDS. RURAL NEW-YORKER:—How I do love to sit down and pursue thy paper's pages In the evening, after dusk and the day's work is done! I think that every man around me could enjoy. But way more!

"If ignorance is bliss, 'tis folly to be wise."

In vain have I attempted to introduce your valuable paper, as well as many of its able correspondents. Alas, and those of my two bickering men, are the only three taken in this whole neighborhood, which is indeed speaking poorly for my surroundings.

As I recollect correctly, it was but shortly the first side of many a happy home, and looks not in fairies tale, haunted, and fabulously exquisite, it resembles the organ for the million. We are of one race in a measure, and in a measure opinion there is no one subject to interest more than the study of man; and just in such a paper as the RURAL do we find every act, every thought and every sense of domestic life portrayed; often so vividly that it carries me back to childhood days, but in the most plain and sensibly where I now stand:—a trifle over the romance of life—is, in the world's part, the middle of an old age. But to the subject which I had intended.

How I love, in a quiet spring as bustling as can be found in the country, surrounded with all the fruits "of my own raising." Forgiveness to learn the high winds and every refreshing, with flowers and shrubbery, such as will cheer the eye at all seasons of their time. And how I delight to raise my own bread, or rather for self and wife, together with its children and a sufficient spirituality of nature, to be glad to see and who can very nearly always find us at home. My wife's health requires

Rural New-Yorker.
NEWS DEPARTMENT.

CHARMING LITTLE VALLEY.

[From Moore's Rural New-Yorker, by permission.]

R. G. HAGGLE.

1.
Charming little valley,
Smiling all so gayly,
Like an ocean's wave,
Spreading out thy treasures,
Rich in all their pleasures,
Innocent as thou.

2.
Skies are bright above thee,
Peace and quiet love thee,
Virgin Nature, dell;
In thy fragrant bowers,
Sweet and lovely flowers,
Love and friendship dwell.

3.
May our spirits daily,
Be like thee, sweet valley,
Tranquil and serene;
Emblems to us given,
Of the calm of heaven,
Ever bright and green.

* This is one of Nature's most beautiful little scenes. It is equally adapted to the old as to the young; where there is a poor and gentle spirit, it can never fail to please.—THE MARINE EDITOR.

ROCHESTER, N. Y., NOVEMBER 9, 1861.

PROCLAMATION,

By EDWIN D MORGAN, *Governor of the State of New York.*

AMID the tramp of armies, the sound of fraternal strife, and the thunder of war, the nation, which called the world's eyes of the Father of the Universe waits here for his protection. Through a serious crisis, stimulated by broken obligations and waged with all the power of a great and enlightened people, might like the cloud of dark specs has arrived upon us, and thrown its dark shadow over the land; through this crisis, a strong people suffer their constitutional liberty and citizenship with signal strength gratuitous and unbroken, has moved all alike by the same patriotic impulse. All, alike, have responded to the call to save our imperiled institutions. The merchant's energy which the entire activity, press and national spirit to be combined, our ripe experience, and great promise, and the blessings of war, the highest position in all the world's industrious national greatness. Through acts before the laws of nation, and the people have a great responsibility in the fact that its supreme and responsible incident it was will personally accountable for the harbour of things to eliminate and misery.

In the hour of affliction, though we may not presume to lift the veil which mercifully hides the future, yet we believe that, in the vicissitudes of things, we but humbly bow before that acknowledge our National sins, betake We to the throne of grace, and with unfaltering confidence and permanent purity, and the sterling excellence of the human efforts taught us of the issues of this war will tend to ennoble our hearts, and that this noble Union, the work of men inspired by the love of liberty and patriotism, the wonder of the world, and the glory of the Nation, will be preserved. For the blessings may be thus secured, which in the possession of this one considerable gift we, but which would we can cannot restore, we should offer our most fervent prayers to the Ruler of the Universe.

Therefore, I, EDWIN D. MORGAN, Governor of the State of New York, do appoint and set apart THURSDAY, the TWENTY-EIGHTH DAY of NOVEMBER next, as a day of Public Thanksgiving, and Prayer, to Almighty God; and I do earnestly recommend to the people of this State, that on that day, abstain from their usual occupations, and assembling in their usual places of worship, unite in humble supplications of gratitude to Him from whom we derived blessings, and in prayer to Him that the remembrance of our sins may be forgiven and blotted out.

In witness whereof, I have hereunto affixed the privy Seal of this State, at the city of Albany, this first day [L. S.] of October, in the year of our Lord, one thousand eight hundred and sixty-one.

By the Governor: EDWIN D MORGAN.

LORENZO L. DORY, Private Secretary.

THE WAR'S PROGRESS.

FACTS, SCENES, INCIDENTS, ETC.

The Mammoth Bakery at Washington.

We do not suppose that ours, and the majority of the dozen consecutive thereafter, have a peculiar charm for our readers, but we rip up from the Washington *Republican* one that we think will interest them. Until this bakery was started we learned out at the Washington Bakery—what is finally of brewing large loaves. Suffice it to relieve it is perfect, and what terrible appetites they procure.

Yesterday morning we paid a visit to the government bakery in the basement of the capital building, and were much surprised at the sights that we there saw. On entering the lower door, immediately behind the foundry, we found ourselves in the presence of the deified philosopher of cooking, LEVI, T. J. Cole, formerly of the ninth Massachusetts regiment, and now of the cleaning regiment D. S. Infantry, who was busily employed, as well as his clerks and assistants, Wm. W. H. Mitchell and C. C. Merrill, of Lawrence, Massachusetts. We, however, secured the services of a friend, and commenced our tour of inspection.

We first visited the vault under the rotunda, which is used as a storage for the immense quantity of flour which is daily being received. The wagons are constantly driving up under the high bank under the eastern portico, from whence the barrels are rolled into the vault. Whenever the floor is needed it is rolled down to the floor below. The amount of flour constantly in this room is between four and eight thousand barrels.

Returning our steps, we came again to the vicinity of the foundry, where we found eight ovens in full operation, turning out about 25,000 loaves of bread every twenty-four hours. The bread is of the best quality, and each four weights 22 ounces. There are six bakers employed at the ovens, who have on case to two consulates, when pressed, can cut 24,000 loaves per day.

Adjacent to these ovens are two rooms, one on each side of the entrance, from which the bread is handed out, and we are astonished to learn that no money is ever taken from any person who calls for it. The rule established is sent by a quartermaster to the bakery, and the requirement for the millions for his regiment, an order is drawn for the bread at Little Cafe, to whom the officer of the wagon presents it, and is furnished with a ticket, which is handed in at the delivery window, and the bread is forthwith passed out on smooth hands to the wagons.

The main room and the kitchen is also on this floor, and the hands, to the number of 100, here take their meals. The department is superintended by Mr. Levi H. Pierce, formerly of the 6th Massachusetts Regiment, and the cleanly appearance observable, as well as the well-ordered meals set out, give indisputable evidence that he does keep a tidy house.

Outside of the building, in the south hereabouts

* Spa-kles the cool air as the new hot loom
Blow fly-ring about the arm of cur-rent WASHINGTON;
And God blesses the hundred hands that toil
"We are ready to die for the flag, Willie, and Home!"

lagging the Navy Yard. Tower came up with two small cannon, which, with Cameron and Col. Wilcox with a portion of his regiment. When it is considered that less than 1,000 men were engaged in the whole engagement, the loss on the Union side was not large. Col. Wilcox was wounded under a heavy fire from the island; they had determined, it will, I need, be considered an evidence of their having gallantly performed their duty.

The duty of attack by the enemy was fearfulness, and if executed with ordinary ability it might have been successful. Their plan was to cross to the island by burning of one-half of the boats of the 69, stationed, which being covered with bushes were very combustible, also allow its number of the others. This did not reach within 100 yards of either of the batteries, the guns of which were so low that they could not fire at the foot he was to enter pell-mell with the fugitives from the island, and thus gain the fort.

Before starting, he was to receive 500 men from the bushes of the flood, destined for our guard-boat. This force was to be followed by 1,000 men, twenty very skilful—and 3 missing, among whom is Maj. Walker, Co. A, 69th, Col. Wilcox's regt., 10 wounded, and 16 missing.

The enemy's loss is known to be 14 killed, including one Captain, and 3 wounded, and 3 missing. Their force was 1,000 men, over three died, and 6 officers and 12 noted men promoted to their places. Their loss is 40 have consisted of some of his dead and probably most of his wounded. Their loss in killed being correctly ascertainable to be counted, and as the hundred men to support the attack on the fort, and the 500 to cover the retreat, it is probable that as great a killed and wounded as I have stated.

Col. Wilcox's regiment is the 69th N. Y. S. M., and is chiefly composed of men from the city of New York. The two batteries spoken of in his report, and to which he attended, fortunately, for Col. Tower, are the fort on the harbor, and the other one on the east side, about two miles from Fort Pickens.

About 2 o'clock on the morning of the 9th, I was awakened by the firing of guns. Almost every gun in the place seemed to be let out of the bushes of every man on the point. Having little confidence in the correctness of the report, I directed that an order should be made, and shortly after he reported the fact that the enemy had made a descent upon Santa Rosa Island, and fled the place. I immediately directed Maj. Arnold to proceed to report to Gen. Wilcox with his force—and at the same time sent an order to Col. Wilcox to advance and attack the enemy if engaged, and if not, to proceed to the Navy Yard.

Maj. Arnold reported to Gen. Wilcox's camp was found that the enemy had left the island of Santa Rosa. The picket of this regiment and the guards of the Navy Yard had been on the alert, and the enemy's boats were discovered in time to take action opposite to the Navy Yard, and the troops were landed in Pensacola and not for some time to assist him in case of attack. Lieutenant Slemmer, of the Engineers, by his own skiff to the scene of action, which he enjoyed but little to do, and returned with the news that the enemy had fled.

Col. Powell acted from the best of motives, and I have no doubt performed his duty well. He was not ordered to the island, and his action in this case, as he could have driven the rebel steamers away, and prevented the landing of the enemy.

At the request of Major Arnold, late in the morning, I visited the island, and found that the enemy had left much earlier after the affair was over. As they had left their dead and wounded, and many of their arms, I had no difficulty in ascertaining the fact of their defeat. The picket of this regiment and the guards of the Navy Yard had been on the alert, and the rebels were behaved well. Capt. Duby's company, on duty with Col. Powell, was the first to fire upon the enemy. The spoken of by Major Arnold in terms of high approbation. Lieut. Col. Tower, of the 6th Regiment, was also present, and Maj. Arnold says was performing his appropriate duty during the fight.

Capt. Duby, with his company, Capt. Powell, and a company of the 3d infantry, proceeded behind the fort, and Capt. Duby, with his company of the 6th, he found himself and command completely intercepted by the enemy. Capt. Duby, with his company, was placed and made prisoners, the command devolving on Capt. Powell. Capt. Duby, with his company, was paroled by the enemy, and Capt. Powell, with his company, hero fire on the enemy, and finally forced them to retreat to their boats, which they left in haste. Lieut. Slemmer, whom I had above correctly named, was again for said the Engineers, succeeded in getting some of the guns of the fort to bear upon the enemy's boats, rendering one of the troubled masses and Lieut. Slemmer some fifteen minutes later joined him, and their fire must have been effective. This continued as long as they were in range. When they got beyond it the Major ordered the men to cease firing and give them three cheers, to which there was no response. Dur-

was evidently intended to be in concert with General Kelley's movement from the North-West, in the more general direction.

Romney is situated in a bowl of mountains. There are rich, fertile valleys running along their bases. The scenery surrounding is picturesque in the extreme. The town itself is one of the most thriving in that part of Virginia. Many of the inhabitants still hang for a restoration of the old Union. It can be easily fortified and held. But its possession, except as a point to guard the rear of an advancing column, is of little military importance. Winchester is the strategic point of that region.

Col. Wallace's Indiana Zouaves early in June last, while encamped at Cumberland, made a dash upon a party of Confederate troops stationed at this point, and took all their camp equipage and a large quantity of arms, and seized them completely.

General Kelley, who commanded the Federal troops in this attack, was born in Hartford, K. H., was educated at West Point, and for thirteen years previous to entering upon active service in the present war, was a resident of Philadelphia. During nine years of that period he filled the office of Adjutant General of the Baltimore and Ohio Railroad Company. The determination of his former comrades in wielding arms in the Government in crushing the rebellion, is a bulwark from them supporting him in his command, led him to rise in the estimation, and within twenty-four hours after receiving the telegraphic message, he was en route for Western Virginia. Soon after his arrival, he proceeded to Grafton and commenced his efforts, and from thence marched to Philippa, where the enemy was again surprised and defeated. In the latter engagement Colonel Dumont was badly wounded. While lying upon his bed of pain, he was appointed Brigadier-General, and entrusted with the command of the expedition against Romney. Roger's Ferry and New River districts, which were garrisoned by rebel troops. The following is a list of those sent with the expedition:

REGIMENTS.	COMMANDERS.	Staff, &c.
7th Indiana,	Col. Perry,	Engineers.
7th Ohio,	Col. Irvine,	Quartermaster.
14th Indiana,	Col. Dumont,	Commissary.
1st Virginia,	Col. Kelley,	Surgeon.

COMPANIES.	Capt.	Lieut.
Ellsworth Zouaves,	Ellsworth,	Tevis.
Marion,	Hall,	Hall.
Atlantic,	Pfau,	Phillips.
Wayne,	Hall,	
Columbia,	Hall,	
Chandler,		
Washington,	Hall,	Baker,
Lafayette,	Hall,	Hall,
Daniel Webster,	Hall,	Hall.
Wayne,	Hall,	Hall.
Lafayette

artillery officer, Sherman's battery having gallant fame in the Mexican war. Captain Sherman is invested "for gallant and meritorious conduct in the battle of Resca Palma." He is a native of Rhode Island. Gen. Sherman's headquarters are on board the steamer Atlanta, which carries over 1,000 troops besides her own crew.

Three brigades of the land force are commanded by Gens. Viele, Sherman and Wright.

Robert L. Viele was graduated from the West Point Military Academy in the year 1846, and was a classmate of Gen. McClellan. He served in the Mexican war and in that resigned his commission to accept the position of Chief Engineer of the State of New Jersey. Since he has been Engineer-in-Chief of the Central Park in New York city and Brooklyn. In the early part of the rebellion he organized a battalion of two hundred men, and subsequent the Seventh regiment to Washington. He is considered an able and experienced officer, and will no doubt prove himself such as a Brigadier-General.

Isaac Ingalls Sherman, who is General in command of the Seventh Brigade, was graduated at West Point in 1841, and entered the corps of engineers. He resigned in 1853 to accept the appointment of Governor of Washington Territory, and was elected as Representative to Congress in 1857.

Gen. Sherman was in Mexico, and was invested Captain for gallant and meritorious conduct at Cerro Gordo, and was breveted Major at Chapultepec, Sept. 13, 1847. He was severely wounded in the same day.

Horatio Gates Wright, commanding the Third brigade, was graduated at West Point in 1841, and appointed a lieutenant in the engineer's corps in 1845. Since his graduation he has been an assistant professor at the United States Military Academy, and has the reputation of being a superior engineer and thoroughly efficient officer.

Supplies.—The materiel outfit of the expedition includes a vast variety of objects, which, when enumerated, prove what knowledge and careful foresight have provided in those who superintend the operations. It may be said that it contains almost everything which a community would produce and use, along if it were about to found a colony in some deserted island of the ocean.

First and most necessary comes food. Besides the rations provided for the troops while they shall remain on board, the transports have at their disposal a half months supplies of fresh of every kind for the great army which is to be landed. Cattle, in sufficient a range of water; and the department has already contracted and taken other means to the down further supplies of fire stock, and other needed provisions.

The Storm Queen and other steamers take out, besides troops, such articles as shovels, picks, hoes, saws wheel tools, hatch, screens, grindstones, forges, prepared frames of houses and barracks, ready to be set up, rough-cast ones, intrenc questions of tools, tents, bands, &c., &c.

Besides the two elevated dredging carts already mentioned, there are also a great number of hand extract however, especially of the latter. Besides these every boat needed in constructing earthworks is found in this immense exercise-gallows.

There are four transports are partially laden with brick, mostly fire-brick. There are probably to be used, in connection with the fire-brick transports, for the baking steel. Camp stoves are cheaper, handier and more quickly set up for cooking purposes, and the brick are most probably to be used in constructing furnaces to heat red hot steel, with which to cut cast cannonballs do good execution.

Ammunition.—An immense store of shot and shell is on board, as also many huge columbiads, mostly the war breech gun which do such fearful execution. The Atlantic and Baltic carry the bulk of this, but more are understood to be placed on other vessels as well.

There are also quantities of gun carriages and light guns for field operations. Of these many are already in use, and all are completely fitted, many for the artillerists' landing when they are landed—wheels, trucks and large quantities of grape, canister, fuse and shell being with such battery—sufficient, one would think, for a siege gun in the interior.

Wagons.—A great many army transportation wagons are provided, over and above those which belong to each regiment, and which the troops took away with them. Even camp equipage of every description is also provided, and a great number of axes saws and infantry equipments fully sufficient for 10,000 men. This looks as though the Government expected to own the inhabitants among whom the troops will be landed.

Forrages.—A curious item in the stores carried by the transports consists in several hundred bales of bells. These were put on board for the exercise of such of the troops as may come to serve as cavalry, or at the point where a landing is made, and where dependence will, of course, be at once erected.

Poultry.—All the best cattle belonging to New York city have gone down with the expedition. They were chosen because they are the best of every point on the Southern coast, from the Chesapeake to the Texas shore. Besides these there are a number of chicken and trusty cooking captains were engaged from Cape Cod. These men know every inch of the coast, have sailed into every bay and inlet with their craft, and will be able to carry the ships into any port, great or small, on the line, and are in the Gulf, where the expedition may be ordered to touch.

Horses.—Of horses the expedition has nearly 60 Bayaths, Vanderbilt, Gens Queen, Belle and Brigham. One ship takes no supplies for these animals, eight thousand bags of oats, and hundreds of bales. vessels carry further supplies of oats and corn, while many tons of hay are divided among the transports.

Tents or Destruction.—The following table of distances is in Statute miles, and our readers can easily expect to hear from some of the points mentioned:

From Hampton Roads to Hatteras	200
" Hatteras to Port Royal	300
" Port Royal	70
" Port Royal	300
" Port Royal	600
" Key West	200

The fleet, when under steam with transports in tow will make seven knots per hour if the wind is not adverse. Under sail, with fair wind and good weather, the progress would be more rapid.

Department of the West.

The total number of killed, wounded and missing of the body guard in the fight at Springfield, is 61; of the rebels, killed and wounded, according to their own statements, about 80.

The passengers from the west report that Col. Mulligan had been released by Price. He was seen at Warrensburgh on the last inst., on his way to Springfield to bring away a child left there.

Gen. Fremont and staff arrived at Springfield on

the 5th, also the Sexton Cadets, Col. Curt's Body Guard, and Major Holmes' Sharpshooters. Gen. Siegels command arrived at different periods during the day. Large bodies are quartered wholly in the place. Our troops were received with delight, the stars and Stripes being displayed at numerous houses and men, women and children waved their handkerchiefs from almost every doorway.

Major White, of the Fourth Missouri cavalry, encamped started with Major Sangster for Springfield, on the 5th inst., and was captured by the rebels when within a league and after the fight was brought to Springfield. He was treated with marked politeness by the rebel officers, and was released by a party of Green County Home Guards, on the 6th, at Springfield.

A gentleman who left Neosho recently, arrived at St. Louis on the 10th, and says Price was there with his whole command, and had been joined by McCulloch with 3,000 men. Price has since evidently left information he could obtain, the number of rebels was from 21,000 to 25,000. Some of the cavalry regiments were very fine—one regiment in particular, whose horses were all one size and color, and fully equipped in every particular. The rebels were all loaded at Forsyth and arrived at Prices camp. Rumors of reinforcements came from Red River, and that proceeded to Pineville, fifteen miles south of Neosho. Jackson was reported to be there with Legislature at Neosho. It had already met, but lacked four members of having a quorum. It was expected it would be joined by Gilpatrick Rhodes, Parsons, Price and Turner.

Gen. Lane arrived at the left St. Louis on the 25th ult. with a force of infantry, to surprise and capture the rebels under Price, Parsons, Rhodes and Gilpatrick, and reports that before he reached Fulton, Gen. Price, at the head of his column, had left Jefferson City, and was encamping with the rebels at Tipton Mills, near Concord, Howard county, numbering about 15,000.

Not to make any arrest of the rebels who would lay down their arms and return to their homes. Many have availed themselves of this proposition. In the first week ties of it will reach severe vengeance upon the offenders. The rebels were still strong, and their forces were numbered 1,000. The proposition for surrender was rejected.

Gen. Lane captured a transportation train of the rebels, consisting of 150 wagons, on the 23d inst., and took the escort prisoners. Among the latter were Col. Jeffers, Col. Hunter and others. It was reported that he found a large number of sick and wounded rebels at Knox Hill, Johnston county, in a destitute condition, and that they were dying daily.

On the 25th ult. a fight occurred at a place known as Drywood Creek. The rebel force consisted of about eight hundred men, under whose direct command were about one-half of them, including Col. Coleman's regiment, which, since the accident at Lexington, has been under command of Lieut.-Col. Seaman.

The fight took place near what is known as the Dallas road, leading to Lebanon. Near the road is a steep hill, rising abruptly from the road and sloping off in the rear to a level plain. Here the rebels were formed in line of battle, when Capt. Gardner advanced his command in front of their left wing, and between them and the road. At the same time, and, apparently, in concert with Capt. Gardner's movement, Capt. Montgomery came up on the enemy's right flank, and opened fire upon them with his rifled Sattelee. Between him and the enemy was a thick copse of brush, and from this point of vantage the rebels severely annoyed him. Capt. Montgomery, finding that the rebels were strongly reinforced, and that the force of infantry also impeded the rapid scouring of his cannon, retired from the field, leaving the rebel infantry force had been crossed, a difference of 1,000 men. The rebels had drawn up their forces in the form of attack—probably enough to take three regiments of infantry.

Capt. Gardner, finding himself outflanked by the enemy, good discipline and conduct of all the officers. The rebels, numbering 1,000 men, with artillery behind the witness, and those not brought their movements, which proved their inability to cope with the force of Capt. Gardner.

The rebels, finding that they could not succeed in the field of victory, if not of success, and we also the rebels into the hands of our enemies. But all but with increased confidence under the inspiration of strength.

The Fight at Belmont.

The following production has just been issued:

Headquarters, Bird's Point, November 7th, 1861.

To the Citizens of Belmont and Vicinity—Proclamation of Brigadier-General Paine:

Fellow-citizens: It is my knowledge that certain individuals who formerly resided on this State, and who left their homes during the late fight, have taken arms against the authority and forces of the United States, and are now in the rebel army, and others who have remained at their homes, and have given aid and comfort to the enemies of the United States, by acting as spies, and by giving information to the rebels of the movements of the troops of the United States, and by secretly aiding and abetting the rebels in their hostile designs against the United States. And whereas, I am informed that many persons who have left their homes, and have taken arms against the United States, have left their property, consisting of corn, cattle, horses, hogs, &c., in charge of their families, and others, and the rebels are using the same for the support of their armies: Now, therefore, I, Eleazer A. Paine, Brigadier-General commanding the forces of the United States at Cairo and Bird's Point, do hereby proclaim and declare that all persons who shall hereafter be found in arms against the United States, or who shall be found secretly aiding and abetting the rebels in their hostile designs against the United States, or who shall be found acting as spies for the rebels, or who shall be found giving information to the rebels of the movements of the troops of the United States, or who shall be found secretly aiding the rebels in any manner whatsoever, will be arrested, and their property, consisting of corn, cattle, horses, hogs, &c., will be seized and appropriated to the use of the United States, and such persons will be dealt with according to the usages of war.

I hereby call upon all persons who have left their homes, and who are in the rebel army, to return to their homes and families, and to lay down their arms and submit to the authority of the United States, and all persons who have left their property in charge of others, to remove the same to their homes, and all persons who have property in charge of others, belonging to persons who have left their homes, and who are in the rebel army

THE TURBLISHER TO THE READER.

[illegible] Our Subscribers, &c., for 1862, well issued, and [illegible]

[illegible] The Times Quarter.—The rush of Trial Subscribers has been so great that our edition of some of the October numbers is exhausted, so that we can no longer furnish the complete quarter. We will, however, send the Rural from 1st Nov. to Jan. 1st 3 months and a back numbers (making 10 papers in all) for 25 cents. [illegible] Our aim is to have all trial subscribers treated with the same as a would those much extra interest possible to extend them into the new volume.

[illegible] The Papers to Agents Goes to you Free.—Quite numerous inquiries are received as to whether we would not [illegible] to reimburse agents for postage. Inasmuch as they have not appointed or requested persons to act in behalf of the Rural, feeling that no agency, but [illegible] the Papers will [illegible] the responsibility of delivery, in order that there may be no mistakes. Friends, please tell the people of the situation, and see that all have an opportunity to subscribe for the Rural. Specimens will be sent to any part of the country where the [illegible] may subscribe, and hence no agent is wanted in every town. We hope every subscriber will kindly volunteer to act as Agent, and form the Winter Campaign—and the one to do better. Who will do it?

[illegible] The Remaining Trial—Specimen numbers of this volume will be sent free to all applicants. We shall hope [illegible] subscribers to the Rural, and shall be pleased to [illegible] for all [illegible] ordered by local Postmasters, &c., to say and all persons disposed to aid in extending the circulation of the Rural New-Yorker. Reader, please send us the names of [illegible] who would like to see a copy of the Rural—who would be likely to subscribe or act as agents, and we will forward the Specimens accordingly!

[illegible] Canvassers wanted for our Rural.—Any and every Subscriber or reader is requested to act in behalf of the Rural, by forming district Clubs. Now is the time for the Rural to be [illegible] their interest in the paper and the cause it advocates, either by obtaining new subscribers, or inducing others to act in its behalf. If any [illegible] or near our numbers in showing up papers—[illegible] the best way to get subscribers—we will thank them.

[illegible] through the mandate, professing to hold certificate from us, are impostors.

[illegible] As Formerly.—Parties of the old contract are [illegible] terms. Rural Friends will please remit those of the new [illegible] Rates. Beginning [illegible] January Rural is sent to [illegible] Notice current items of our own and the New England States.

[illegible] Change of Address.—Persons wishing the address of their paper changed from one Post-Office to another, must [illegible] their former as well as the new to secure attention with their requests.

[illegible] Inducements for obtaining subscribers to the Tribune's Volume of the Rural, for fall, see of the most liberal [illegible] ever offered by any publication. Now is the time to act, and [illegible] solicited to call and see us.

[illegible] Any person so disposed can act as local agent for the Rural, New Yorker, even who volunteers in the good cause will receive gratuities, and their kindness be appreciated.

The Rural New-Yorker is devoted to the Rural Arts and Sciences, Agriculture and Family Literature, and has received the favor in the shape of any other published in the United States.

The Rural New-Yorker is dedicated to the Rural Arts and Sciences, and [illegible] of the country, and we are always glad to receive communications from [illegible] who wish to make their experience known. Address, Rochester, N. Y.

Agricultural Papers.—We are happy to see an inquiry for Agricultural papers, as we have a decided liking for them, and [illegible] to encourage the Moore's Rural New-Yorker, [illegible] we know it to be the best paper of the kind published in the Western States.

Moore's Rural New-Yorker is decidedly the best Rural paper we receive, and we [illegible] to see it improve as it does. It is [illegible] to be considered the only paper worthy of the name in the State.

Moore's Rural New-Yorker is one of the most popular Rural papers in the United States. Under the leading and the literary [illegible] it has become a favorite in the family circle, and [illegible] the agricultural [illegible] of the country. The Rural [illegible] well deal that the above is very true.—*Maine Farmer, Waterville, Me.*

Moore's Rural New-Yorker.—If you want a good and reliable paper, one that will [illegible] you, and not lead you astray, we have [illegible] the Rural paper in the United States. The Rural has been conducted ably and successfully, is free from all [illegible] and [illegible] to the Family Paper—there is no excuse, North Adams, Mass.

Rural New-Yorker.—Among all the Literary and Scientific papers that [illegible] our table, we have not one that we [illegible] more than the Rural New-Yorker. It is [illegible] to the Farmer. It treats upon all subjects, and every number contains [illegible] and interesting reading matter.—*Home Journal, Mass.*

Moore's Rural New-Yorker [illegible] to our notice for this week. It comes to us in the usual [illegible] and is filled with [illegible] matter. We have taken it for [illegible] years, and [illegible] it to be one of the best agricultural papers published in the country. Its [illegible] is at Rochester, N. Y., by D. D. T. Moore, who is most worthy [illegible] for the able manner in which he conducts his paper.

The Rural New-Yorker is one of the very few Agricultural papers that [illegible] to our table, which we [illegible] to be worthy of perusal. It is one of the [illegible] journals of its class with which it is favored. It is [illegible] to every interest, which is [illegible] to the farmer, and [illegible] to the [illegible] of the [illegible] and [illegible] and [illegible] and [illegible] almost every number of our [illegible] contributor.—*Rev. John Dix, Mich.*

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Special Notices.

[illegible] Prizes given at the Metropolitan Gift Book Store, No. 34 Buffalo street, Rochester, N. Y., for the month ending October 31st.—7 ready-style Gold and Silver Watches, 18 large size Silver Ice Pitchers, 14 Gold Guard Chains, 7 Silver Castors, 21 sets Silver Forks, 41 sets Tea and Table Spoons, 1 large Ornament, 12 Silver Cakes, 6 Silver Butter Dishes, 31 Gold Breastpins, 13 Silver Cake Baskets, 91 Silver Napkin Rings, besides over 3,000 other articles of value. A Gift accompanies each book, varying in value from $50 to $100. Descriptive Catalogues sealed free, upon application, to any address.

Markets, Commerce, &c.

Rural New-Yorker Office,
Rochester, November 6, 1861.

We are unable to report anything new in Flour or Grain—the quantities are somewhat limited at exceedingly fair[illegible] changes.

Potatoes in appearance somewhat plentiful in our market, and are sold at slight decline in price.

Hay ranges from $10 to $12 per ton.

ROCHESTER WHOLESALE PRICES.

Flour, spring, W.	$4.00@4.25	Lime, bbl.	10@15c
Flour, spring, XX.	4.25@4.50	Candles, box	10@12c
Flour, spring, XXX.	4.50@4.75	Candles, extra	12@13c
Flour, winter, W.	4.75@5.00	Candles, sperm	40@45c
Flour, winter, XX.	5.00@5.25	Apples, per bbl.	1.50@2.00
Flour, winter, XXX.	5.25@5.50	Apples, dried	3@4c
Corn Meal	2.00@2.25	Peaches, pared	6@7c
Buckwheat	2.00@2.25	Peaches, unpared	3@4c
Wheat, per bu.	1.00@1.05	Cherries, dried	6@7c
Corn, old	45@50c	Plums, dried	6@7c
Corn, new	40@45c	Raspberries, dried	6@7c
Barley	50@55c	Cranberries, per bu.	1.00@1.25
Oats	25@30c	Eggs, per doz.	15@16c
Buckwheat	40@45c	Butter, roll	15@16c
Beans, white	1.50@1.75	Butter, firkin	14@15c
Beans, colored	1.25@1.50	Butter, packing	12@13c
Hay, per ton	10.00@12.00	Lard	8@9c
Straw, per ton	5.00@6.00	Cheese	8@9c
Hops	15@20c	Tallow, rough	3@4c
Potatoes	25@30c	Tallow, rendered	6@7c
Onions	40@45c	Wool, fleece	40@45c
Turnips	15@20c	Wool, pulled	40@45c
Carrots	15@20c	Wool, unwashed	30@35c
Beets	15@20c	Hides, slaughter	6@7c
Cabbage, per doz.	25@30c	Hides, calf	8@9c
Dried Beef, hinds	8@9c	Hides, kip	7@8c
Dried Beef, fores	6@7c	Hides, cured	7@8c
Pork, fresh	$5.00@6.00	Hides, green	5@6c
Pork, mess	12.00@13.00	Sheep Skins	75@1.00
Pork, clear	14@15c	Calf Skins	10@12c
Pork, cwt.	4.00@5.00	Deer Skins	20@25c
Hams	10@12c	Shoulders	8@9c
Shoulders	8@9c	Chickens	6@7c
Salt, bbl.	1.50@1.75	Fowls	6@7c
Salt, bush.	40@45c	Turkeys	8@9c
Wood, hard	$3.00@4.00	Geese	6@7c
Wood, soft	2.00@2.50	Ducks	6@7c
Coal, Scranton	5.00@5.50	Venison, saddle	6@7c
Coal, Pittston	5.00@5.50	Venison, hind quarter	4@5c
Coal, Shamokin	5.00@5.50	Venison, fore quarter	3@4c
Coal, Lehigh	5.00@5.50	Venison, whole carcass	4@5c

THE PROVISION MARKETS.

NEW YORK, Nov. 4.—Pork—Market can be carried [illegible] firmer, with more a limited business doing for export and home [illegible] at $12.75@13 for mess, $11.50@11.75 for prime mess, and $9.50@9.75 for prime. Beef—$5.50@6 for country, $6@6.50 for Repacked Mess, $8.50@9 for Extra Mess, $9.50@10 for Extra India Mess. Beef Hams—Steady, with sales of 200 bbls at $18.50@19. Cut Meats—Steady, with sales of 100 pkgs at 5@5½c for Pickled Hams, 5½@6c for Pickled Bellies, and 4½@4¾c for Pickled Shoulders. Lard—Steady, with sales of 200 bbls at 7½@7¾c for prime. Butter—Market [illegible] for export and home [illegible] at 15@17c for Ohio, 17@18c for State, and 18@20c for Extra State. Cheese—Market [illegible] for export and home [illegible] at 7@8c for Ohio, 8@8½c for State, and 8½@9c for Extra State. Whiskey—Market [illegible] for export and home [illegible] at 20@21c for Ohio, 21@22c for State, and 22@23c for Extra State.

ALBANY, Nov. 4.—Pork and Meats—The market opened [illegible] active, and closed [illegible] steady, closing for Mess and [illegible] and the supply of the city barrels:

Mess, per bbl.	$12.50@13.00
Prime Mess, per bbl.	11.50@12.00
Prime, per bbl.	9.50@10.00
Cargo Mess, Chicago, Jobbing, &c.	12.00@13.00
Hams	5@6c
Common Cumberland	4@5c
Shoulders	4@5c
Lard	7@8c
Extra Dressed and City Steam	7@8c

Lard—Market [illegible] active, and closed [illegible] steady, with sales of 200 bbls at 7@8c for common to prime. Beef—Market [illegible] active, and closed [illegible] steady, with sales of 200 bbls at $5.50@6.50 for country, and $6@6.50 for City Mess. Corn Meal is dull and [illegible] at $2.50@2.75 per bbl.

BUFFALO, Nov. 4.—Pork—Market is [illegible] at $12.50@13 for mess, $11.50@12 for prime mess, and $9.50@10 for prime. Beef—Market [illegible] at $5@6 for country, $6@6.50 for Repacked Mess, $8.50@9 for Extra Mess, $9.50@10 for Extra India Mess. Beef Hams—Steady, with sales of 200 bbls at $18.50@19. Cut Meats—Steady, with sales of 100 pkgs at 5@5½c for Pickled Hams, 5½@6c for Pickled Bellies, and 4½@4¾c for Pickled Shoulders. Lard—Steady, with sales of 200 bbls at 7½@7¾c for prime. Butter—Market [illegible] for export and home [illegible] at 15@17c for Ohio, 17@18c for State, and 18@20c for Extra State. Cheese—Market [illegible] for export and home [illegible] at 7@8c for Ohio, 8@8½c for State, and 8½@9c for Extra State. Whiskey—Market [illegible] for export and home [illegible] at 20@21c for Ohio, 21@22c for State, and 22@23c for Extra State.

TOLEDO, Nov. 4.—Flour—The business in flour has been [illegible] to-day, and [illegible] has been [illegible] to [illegible] have been made in quantities, which need confidence in [illegible] the market is [illegible] and [illegible] to [illegible] Wheat—The market has been [illegible] to-day, and [illegible] to [illegible] prices [illegible] to [illegible] for [illegible] [illegible] [illegible]

GOD BLESS OUR STAR-SPANGLED BANNER.

God bless our star-spangled banner, shade its folds out in the breeze,
From the north, from east, from west, from every air that sighs, or sea that roars.
The day is ours, the shores of land has broken to its might,
United like sister heroes, and may God defend the right.

The king may sing his tattered robe of kingly sovereignty,
The king has cause for sadness; what has worked us to it ill?
For that king's pride, for that king's greed, we see the hearts to break,
And the North pours forth her legions that have slumbered in their strength.

They have armed them for the danger, armed and ready fourth they stood,
Three hundred thousand volunteers, each with weapon in his hand.
They only cared for honor, they they their country's call,
The spirit of the North is up, and darkness will not fall.

We like the star arise and gravitate beloved to their joint bound,
To us the given be held contained, to guard its life and death.
Three hundred thousand, five six eighty fifty who has flared to strike a star
That glittered on the field of blood—with its last bullets, as they sent

Words to God it waved above us, with a foreign foe to quell,
And who better fared to brother, brought to bear on brother, died at last.

But as more the strokes is left us, for our friendly hand to
We can only meet as foemen—but treachery and force.

Father, God, aid in the hour deep, let thy ground pay go be easy;
Mother, wipe the mourner's tear, and let the widow's heart be still;
Sister, weep, but not look proudly, as a time to do or die;
Maiden, clasp thy warrior lover, and bid him go and do his duty.

With brave thy cation, though sleep rest, every man is ready now.
No Northern woman, come what may, with unprepared mourning
Until, unless you day labour, for that north shall overwhelm,
And we will not shall be to him shielded and God defend.

Counsel, reward to the hatred who can doubt which side shall
Right and might both guide our armies, and the shielded
Shall the men who serve qualified in war now falter in the
Or the lucky shall of Banker Hill be ever made to pale?

Turn blue our Banner, God of Hosts! watch over each shall
Fire Freedom's standard, tried and proved, as many a field of
And there, who long had blessed us, now blow us up again,
And sweet, our cause was with Victory, and keep our flag from

The Story-Teller.

VAYLE VENTNOR, PRIVATE.

This music wandered off from Ventnor to secure them, praying the "Star-Spangled Banner" for the breezy tunes. The large, full swell was filled with the sweet sharp shades of the spadrain, the bright shadows of the heights, and the great glowing sun rolling through. People in their thoughts flew forth to meet the music, and some from beat, and upon the plazzas, in the parlors, or in the large long hall. Walking up and down the latter, a girl-voice went singing the tune here.

"Oh, say, can you see by the dawn's early light?"

then ceasing, holding her palace together with the with the shining eyeballs, she said, "Oh, isn't it lovely?" lingering in a pretty dazed upon the "lovely."

The gentleman walking beside her seemed to confirm; smiled as he replied, "Very lovely, Cordelia; sing it again."

"Because I do not mean my singing. Ah, but you know that I don't!" looking up laughing into the laughing face.

He bent lower and more meaningly returned, "And I mean the singing. I like it better than the band."

"No, no, don't talk so, but listen—ah, it is dividing drives! better than any music in the world. I dare-say that, listening to it, that soldiers realize all the sacrifices and not the deeply sweet when they march to the battle field to such inspiring strains. Raymond, how did you feel when the men were dropping round you at Manassas?"

"Oh, it was not [illegible] after the first shock and dread passes, the nerves grow steady. Then easily we get accustomed to human blood."

"Ah me, I do not think it is that; I think the soul alive to the situation. But will you go away?"

"If I can get a commission, you; if not, no."

"Why will you not go if you do not get a commission?"

"Well, I don't like the associations generally as private. My son hood work, and if I can't be an officer, I won't be chosen the way."

"Yes, I see," she answered, absently, as if she did not half see.

"You would be glad to have me go, Cordelia?" heading again, with eager interest. She knew what he meant, and a little color of coiness heat into the faint pink cheek, and she subsided her lips with a quick, nervous slide, as she replied.

"I would be glad for every man to go that can, specially those without wives and children."

"They have mothers, you forget, Cordelia that," he said, with an irritated, jesting sort of a laugh.

But she was very serious, almost serious, as she returned, "Yes, that is very true. I don't forget. My brother went, you know, and he goes again, with our mother's consent."

"I know." That was all he said, but it was said in rather serious, taller emphasis. "There is a moment more to begin, "And the tie of a love, Cordelia." A little talking clash, and the gentleman was lying before upon the floor, making gestures interruptive. Swinging it to and fro, it had swung far out, and felt at a gentleman's feet who was sitting on one of the side couches. He brought it to him, and received a little air "Thank you," and a smile of which her companion looked curious.

"I wonder to be let" was exclaimed, watching the "gentleman" as he returned down the hall. "I've noticed him sitting there all the morning."

"*Have you?*" with entire emphasis, in which she paid no attention, but went on heedlessly.

"Yes; and did you see what an air he has—how haughty he carries his head? Mistress, too, do you believe? He must be a new arrival."

"Very likely," was the reply, evenly enough now, and escaping two or three more shrills of the Star had taken from her. Warming—as such a smoulding fills smile went flashing without peace then he held his view, and a pair of merry brown eyes dropped their wide curtains for moderate's sake. The gentleman who had been his innocent cause of all this from his place on one of the side couches observed the pantomime of the conversation with an odd

smile on the big hazy mustache. It was evident that he up listened.

On the next morning, Miss Carlotta Delmore—in other words, Miss Carlotta, the sweet Spanish—was flirting below the rock of her Cuban curse—might have been seen, somewhere after breakfast, when the ladies are mostly vacant, reading her little diary to the dew the fall of arrivals, as she leaned over the [illegible]. There were Dahlia, and Daphne, and scentsmelle Dowando, and Vena, and the Perfidia Del, but her eyes were not looking upon them. She was thinking of a fairy nothing it more noticeable from the sharp contrast of coquetry, was the manner, the like, Vayle Ventnor.

"Vayle Ventnor!" she was in error in her mind. She had not been in error. But she had fooled what she wanted, her military love of his lofty carriage, and the [illegible] of his head, and the smoothing cut upon the glasses and met the military [illegible] and [illegible]. Ventnor, the [illegible] her pretty head in pretty remembrance, and received [illegible] and [illegible] in every thing, with [illegible] and [illegible] and [illegible] and